Index of Claims

| Appli | icatio | on/Co | ontrol | No. |
|-------|--------|-------|--------|-----|
|-------|--------|-------|--------|-----|

10/061,129

Examiner

Yehdega Retta

Date

Applicant(s)/Patent under Reexamination

LOWERY, THOMAS TYSON

Art Unit

3622

| √ | Rejected |
|---|----------|
| = | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

Claim

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|  |  |              | <u>L_</u> |  |              |            |              |          |  | <u> </u>            |
|--|--|--------------|-----------|--|--------------|------------|--------------|----------|--|---------------------|
| -  | <del>.</del>   | _            |           |  |              |            |              | -        |  |                     |
| Cla  | ıım  | <u> </u>     |           |  |              | Date       | <del>}</del> |          | _  | -                   |
| Final  | Original   | 2/1/2/1/2    |           |  |              |            |              |          |  |                     |
|  |  | 5            | -         | $\vdash$   | $\vdash$     | $\vdash$   |              | -        |  | Н                   |
|  | -  | -            |           | ┝  | <del> </del> | ├          |              | -        | -  | Н                   |
|  | 3  | +            |           |  | $\vdash$     |            |              |          | $\vdash$   | Н                   |
|  | 4  | Н            |           | -  | H            | $\vdash$   |              | $\vdash$ | <del>                                     </del> | Н                   |
|  | 5  | +            |           |  | $\vdash$     | $\vdash$   |              | ┝        |  | H                   |
|  | 6  | H            |           | $\vdash$   | _            |            | _            |          |  | H                   |
|  | 1<br>2<br>3<br>4<br>5<br>6   | $\Box$       |           | <del>                                     </del> | $\vdash$     |            | _            |          |  | Н                   |
|  | 8  | Ħ            |           |  |              |            |              |          | _  | Н                   |
|  | 9<br>10  | $\sqcap$     |           |  |              |            |              | _        |  | П                   |
|  | 10   | П            |           | _  |              |            |              |          |  |                     |
|  | 11   |              |           |  |              |            |              |          |  | П                   |
|  | 12   | $\Box$ T     |           |  |              |            |              |          |  |                     |
|  | 13   | П            |           |  |              |            |              |          |  |                     |
|  | 14   | Ш            |           |  |              |            |              |          |  |                     |
|  | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27 | Ш            | <u> </u>  |  |              |            |              |          |  |                     |
|  | 16   | Ц            |           |  |              |            |              | L.       |  | Ш                   |
|  | 17   | Ц            |           | _  | <u> </u>     |            |              |          | <u></u>  |                     |
|  | 18   | Ц            |           |  |              |            |              |          |  |                     |
|  | 19   | Ш            | _         | _  |              |            |              |          |  | Щ                   |
|  | 20   | Ш            | _         | _  | _            | <u> </u>   |              |          |  | Ш                   |
|  | 21   | Н            | _         | _  | _            | <u> </u>   |              |          |  | Ш                   |
|  | 22   | Н            | $\vdash$  | H  | <u> </u>     | ļ <u> </u> |              |          | _  | Н                   |
|  | 23   | H            |           |  |              |            |              |          |  | $\vdash$            |
|  | 25   | H            | -         |  | $\vdash$     | <u> </u>   | _            |          | $\vdash$   | $\vdash$            |
|  | 26   | ╫            | ┝         | -  | H            | <u> </u>   | -            |          | -  | Н                   |
| $\vdash$   | 27   | +            |           | -  | $\vdash$     | H          |              | _        | -  | Н                   |
|  | 28   | +            | -         |  | -            | -          |              |          |  | Н                   |
|  | 28<br>29   |              | -         |  |              | <u> </u>   |              |          | ┢  | Н                   |
|  | 30   | -            |           |  | $\vdash$     |            |              |          | $\vdash$   | Н                   |
|  | 31   |              |           | ┢  |              |            |              |          |  | П                   |
|  | 32   |              |           |  |              |            |              |          | Ι  | П                   |
|  | 31<br>32<br>33   |              |           | Г  |              |            |              |          |  |                     |
|  | 34   |              |           |  |              |            |              |          |  |                     |
|  | 35   |              |           |  |              |            |              |          |  |                     |
|  | 36<br>37   |              |           |  |              |            |              |          |  |                     |
|  | 37   |              |           | 匚  |              |            |              |          |  |                     |
|  | 38   |              |           | $oxedsymbol{oxed}$                               | oxdots       |            |              |          |  | П                   |
| <u> </u>   | 39   | $oxed{oxed}$ | <u> </u>  | <u> </u>   | _            | <u> </u>   | <u> </u>     |          | <u>_</u>   | Ш                   |
| <u> </u>   | 40   | <u> </u>     |           | <u> </u>   | <u> </u>     | ļ          |              |          | <u> </u>   | Ц                   |
| <u> </u>   | 41   |              | <u> </u>  | <u> </u>   | <u> </u>     | <u> </u>   | <u> </u>     | _        | <u> </u>   | Ц                   |
|  | 42   |              |           | <u> </u>   | <u> </u>     |            | _            | _        | $\vdash$   | $\sqcup$            |
| <u> </u>   | 43   |              | <u> </u>  | <del> </del>                                     | H            | _          | $\vdash$     | <u> </u> | <u> </u>   | Н                   |
| <del>                                     </del> | 44<br>45   |              | <u> </u>  |  | $\vdash$     | <u> </u>   |              | <u> </u> | <u> </u>   | $\vdash \mid$       |
|  | 46   | <u> </u>     | -         | ├-   |              | -          |              | $\vdash$ |  | $\vdash$            |
|  | 47   | 1            | $\vdash$  | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$     | —        | $\vdash$   | H                   |
|  | 48   | $\vdash$     | $\vdash$  |  | -            | -          |              | <u> </u> | -  | H                   |
| <del>                                     </del> | 49   | ١.           | $\vdash$  |  | -            |            |              | $\vdash$ | <del>                                     </del> | $\vdash \vdash$     |
| <u> </u>   | 50   | ₩            |           | ┢╌   | -            | H          |              | -        | $\vdash$   | Н                   |
| لــــا   |  | LN.          |           |  |              | Щ.         |              | L        | Щ.   | $oldsymbol{\sqcup}$ |

| Final    | Original<br>51                   | 20/08/                                  |   |                                     |                                     |              |              |   |              |                 |
|----------|----------------------------------|---|---|-------------------------------------|-------------------------------------|--------------|--------------|---|--------------|-----------------|
|          | 51                               |   |   | Г                                   |                                     |              |              |   |              | П               |
|          | 52                               | 1                                       | _                                       |                                     |                                     |              | Г            |   |              | Н               |
|          | 51<br>52<br>53<br>54<br>55<br>56 | H                                       |   | ┢                                   |                                     |              | <del> </del> |   | ┢            | Н               |
|          | 54                               | Н                                       | -                                       | -                                   | ┝                                   |              |              | -   | ⊢            | Н               |
|          | 54                               | ╂                                       | ⊢                                       | ┝                                   | ⊢                                   | _            | ⊢            | _   | ├-           |                 |
|          | 22                               | H                                       | <u> </u>                                |                                     | ⊢                                   |              | _            |   |              | Ш               |
|          | 56                               | Щ                                       | <u> </u>                                | _                                   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |              | L.           |   | _            |                 |
|          | 57                               | $\coprod_{\ell}$                        | _                                       | L                                   | _                                   |              |              |   |              |                 |
|          | 57<br>58                         | A                                       |   |                                     |                                     |              |              |   | Ť            | Ш               |
|          | 59                               |   |   |                                     |                                     |              |              |   |              |                 |
|          | 60                               |   |   |                                     |                                     |              | Г            |   |              |                 |
|          | 61                               |   |   |                                     | Г                                   |              |              |   |              | П               |
| -        | 62                               | Г                                       |   |                                     | <u> </u>                            |              |              |   |              | П               |
|          | 63                               | Г                                       | $\vdash$                                | T                                   | $\vdash$                            |              |              |   |              | П               |
|          | 63<br>64<br>65                   | <u> </u>                                | _                                       | $\vdash$                            | H                                   |              | $\vdash$     | <del></del>   |              | H               |
|          | 65                               | -                                       | 1                                       |                                     | $\vdash$                            |              | $\vdash$     | $\vdash$  | $\vdash$     | $\vdash \vdash$ |
| -        | 66                               | -                                       | $\vdash$                                | $\vdash$                            | $\vdash$                            | -            | $\vdash$     | <u> </u>  | -            | $\vdash \vdash$ |
|          | 67                               | $\vdash$                                | $\vdash$                                | -                                   |                                     | <del> </del> | $\vdash$     | <u> </u>  |              | Н               |
| -        | 60                               | ├                                       | ├—                                      | <u> </u>                            | _                                   |              | _            | -   |              | Н               |
|          | 68<br>69                         | -                                       | <u> </u>                                |                                     | _                                   |              | _            | _   |              | Н               |
| <u> </u> | 69                               | _                                       | L                                       |                                     | $\vdash$                            |              | <u> </u>     |   | $\vdash$     |                 |
|          | 70                               |   | _                                       | _                                   | _                                   |              |              |   |              |                 |
| <u> </u> | 71                               |   |   |                                     | <u> </u>                            |              |              |   |              |                 |
|          | 72                               |   | 匚                                       |                                     |                                     |              | L            |   |              | Ш               |
| <u></u>  | 73                               |   | L                                       |                                     |                                     |              |              |   |              | Ш               |
|          | 74                               |   |   |                                     |                                     |              |              |   |              | Ш               |
|          | 75                               |   |   |                                     |                                     |              |              |   |              |                 |
|          | 71<br>72<br>73<br>74<br>75<br>76 |   |   |                                     |                                     |              |              |   |              |                 |
|          | 77<br>78<br>79<br>80             |   |   |                                     |                                     |              |              |   |              |                 |
|          | 78                               |   |   |                                     |                                     |              |              |   |              | П               |
|          | 79                               |   |   |                                     |                                     |              |              |   |              |                 |
|          | 80                               | _                                       |   |                                     |                                     |              |              |   | $\vdash$     |                 |
|          | 81                               |   |   |                                     |                                     |              | -            | _   | _            |                 |
|          | 82                               |   |   | <u> </u>                            |                                     |              | $\vdash$     |   |              | H               |
| -        | 82<br>83                         | _                                       |   | _                                   | H                                   |              | _            | -   | -            |                 |
|          | 84                               | $\vdash$                                | <del> </del>                            |                                     |                                     | $\vdash$     | -            | $\vdash$  |              | Н               |
| $\vdash$ | 84<br>85                         | $\vdash$                                | $\vdash$                                | $\vdash$                            | <del> </del>                        | <del> </del> | ⊢            | H   | ├            | Н               |
| -        | 86                               | _                                       | $\vdash$                                | $\vdash$                            | $\vdash$                            | -            |              | <u> </u>  |              | $\vdash \vdash$ |
| -        | 00                               |   | <del> </del>                            | $\vdash$                            | $\vdash$                            | -            | <u> </u>     |   | $\vdash$     | $\vdash \vdash$ |
| <u> </u> | 87<br>88                         | $\vdash$                                | $\vdash$                                | $\vdash$                            | $\vdash$                            | <u> </u>     | ├            | <del> </del>  | <del> </del> | $\vdash$        |
| <u> </u> | 88                               | <del> -</del> -                         | -                                       |                                     | <u> </u>                            | <u> </u>     | $\vdash$     | <u> </u>  | _            | Н               |
|          | 89                               | ऻ_                                      | <u> </u>                                |                                     | <u> </u>                            |              | <u> </u>     | <u> </u>  | <u> </u>     | Щ               |
| <u> </u> | 90                               | ⊢                                       | <u> </u>                                | <u> </u>                            | <u> </u>                            | L-           | <u> </u>     | L   |              | Ц               |
| <u> </u> | 91                               | <u> </u>                                | <u> </u>                                |                                     | <u> </u>                            | L            | _            | Щ.  |              | Ш               |
| <u></u>  | 92                               | <u>L</u>                                | <u>_</u>                                |                                     | <u> </u>                            | L.           | <u> </u>     | L.  |              | Ш               |
| $\vdash$ | 93                               | $oxed{oxed}$                            | <u> </u>                                | <u> </u>                            | <u> </u>                            |              | <u> </u>     | L   |              | Ш               |
|          | 94                               | <u> </u>                                |   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>                            |              | <u>_</u>     | L   |              | Ш               |
| <u></u>  | 95                               | L                                       | <u>_</u>                                | L                                   |                                     |              |              | $ldsymbol{ld}}}}}}}$ |              | Ш               |
|          | 96                               | ـــــــــــــــــــــــــــــــــــــــ | تــــــــــــــــــــــــــــــــــــــ |                                     | L                                   |              | L            | L   |              |                 |
|          | 97                               |   |   | L                                   | L                                   |              | L            |   | L            |                 |
|          | 98                               |   |   |                                     |                                     |              |              |   |              |                 |
|          | 99                               | $\Box$                                  | Γ                                       |                                     |                                     |              |              |   |              | П               |
|          | 100                              |   |   | Г                                   |                                     |              | Г            |   |              | П               |
| L        |                                  | Ь                                       | Щ                                       | <u> </u>                            | L                                   |              |              | Ц_  | <u> </u>     | ш               |

| Cla      | Date                            |  |  |  |          |          |  |          |                  |                 |
|----------|---------------------------------|--|--|--|----------|----------|--|----------|------------------|-----------------|
|          |                                 |  |  |  |          |          |  |          |                  | $\sqcap$        |
| <u>a</u> | Original                        |  |  |  |          |          |  |          |                  |                 |
| Final    | rig                             |  |  |  |          |          |  | İ        |                  |                 |
| _        |                                 |  |  |  |          |          |  |          |                  |                 |
|          | 101<br>102                      |  |  |  |          |          | $\vdash$   |          |                  | $\dashv$        |
|          | 102                             |  |  |  | -        |          |  |          |                  |                 |
|          | 103                             | _  |  |  |          | $\vdash$ |  |          |                  |                 |
|          | 104                             |  |  | H  |          | $\vdash$ |  | $\vdash$ | $\vdash$         |                 |
|          | 103<br>104<br>105               |  |  |  |          |          |  | H        | $\vdash$         |                 |
|          | 106                             |  |  |  | -        | -        | _  | $\vdash$ |                  | $\dashv$        |
|          | 106<br>107                      | -  | _  |  | $\vdash$ |          |  |          | _                | $\dashv$        |
|          | 108                             |  | _  |  | _        | $\vdash$ |  | -        |                  |                 |
|          | 109                             |  |  | $\vdash$   | _        | -        |  | -        | -                |                 |
|          | 110                             |  | _  |  |          |          |  | $\vdash$ |                  | $\vdash$        |
|          | 111                             |  | _  |  | -        | ┢        | -  | ┢        |                  | $\dashv$        |
|          | 112                             |  | _  | <del>                                     </del> | -        | -        |  |          | $\vdash$         | $\vdash$        |
|          | 113                             |  |  | ┢─   |          | _        |  |          | -                | _               |
|          | 111<br>112<br>113<br>114<br>115 | -  | $\vdash$   | $\vdash$   |          |          | $\vdash$   |          |                  | $\vdash$        |
|          | 115                             |  |  | $\vdash$   | -        |          | $\vdash$   | -        | -                | $\dashv$        |
|          | 116                             | -  | $\vdash$   | $\vdash$   | $\vdash$ | <b>-</b> | $\vdash$   |          | <del>  -  </del> | $\vdash$        |
|          | 117                             |  |  | $\vdash$   |          |          | $\vdash$   |          |                  | $\vdash$        |
|          | 118                             |  | <del> </del>                                     | -  | -        |          | $\vdash$   |          | -                | $\vdash \vdash$ |
|          | 119                             |  |  | -  | -        |          | -  |          |                  | $\vdash$        |
|          | 120                             |  |  |  | -        | -        | -  | $\vdash$ | -                | -               |
|          | 120<br>121                      |  | -  | $\vdash$   |          |          |  | -        | -                | -               |
|          | 122                             |  |  | $\vdash$   |          |          | _  | -        |                  | $\dashv$        |
|          | 122<br>123<br>124               |  |  | $\vdash$   |          |          |  |          |                  | $\vdash$        |
|          | 124                             |  |  | $\vdash$   | H        |          |  |          |                  | $\dashv$        |
|          | 125                             |  |  |  |          | _        | $\vdash$   |          |                  | $\vdash$        |
|          | 125<br>126                      | _  | $\vdash$   |  |          | _        |  | $\vdash$ |                  | $\vdash$        |
|          | 127                             |  | _  | $\vdash$   |          | _        |  |          |                  | $\vdash$        |
|          | 127<br>128<br>129               |  | $\vdash$   |  |          |          |  |          |                  | $\vdash$        |
|          | 129                             |  | $\vdash$   |  |          |          |  |          |                  | Н               |
|          | 130                             |  |  |  |          |          |  |          |                  | П               |
|          | 130<br>131                      |  | $\vdash$   |  |          | _        | _  |          | $\vdash$         | $\sqcap$        |
|          | 132                             |  | _  |  |          |          |  |          |                  | $\vdash$        |
|          | 133                             | Н  | $\vdash$   |  |          | Н        |  | $\vdash$ | Н                | Н               |
|          | 133<br>134                      |  | $\vdash$   |  |          |          | -  |          |                  | $\vdash \vdash$ |
|          | 135                             | H  | $\vdash$   |  |          | Т        | $\vdash$   |          | -                | Н               |
|          | 136                             |  |  | -  |          |          |  |          |                  | $\neg$          |
|          | 136<br>137                      | $\vdash$   |  |  | H        |          |  |          |                  | Н               |
|          | 138                             |  |  | l —  |          |          |  |          |                  | $\vdash$        |
|          | 139                             | $\vdash$   |  |  | $\vdash$ |          | <u> </u>   |          |                  | $\vdash$        |
|          | 140                             | $\vdash$   |  | <u> </u>   |          |          | $\vdash$   |          |                  | H               |
|          | 141                             | <del>                                     </del> | $\vdash$   | <del>                                     </del> | $\vdash$ |          | <del>                                     </del> | _        | $\vdash$         | $\vdash$        |
|          | 142                             | Ι  |  | $\vdash$   | Т        |          | $\vdash$   | ┢        |                  | $\vdash$        |
|          | 143                             | <del>                                     </del> | $\vdash$   | <u> </u>   |          |          |  |          |                  | $\Box$          |
| -        | 144                             | $\vdash$   |  | T  |          |          |  |          |                  | H               |
|          | 145                             |  |  |  | _        |          |  |          | _                | $\vdash$        |
|          | 146                             | <del> </del>                                     | <del></del>                                      | <del>                                     </del> |          | H        |  | Т        |                  | $\vdash$        |
|          | 147                             | $\vdash$   | $\vdash$   |  | $\vdash$ |          | <del>                                     </del> |          | $\vdash$         | Н               |
|          | 148                             | H  | <del>                                     </del> | $\vdash$   |          |          | $\vdash$   |          | <u> </u>         |                 |
|          | 149                             | Н  | ┢  |  |          | П        |  | $\vdash$ | $\vdash$         | $\vdash$        |
|          | 150                             | ┢  | <del>                                     </del> |  | $\vdash$ | т        | Н  | Н        | $\vdash$         | $\dashv$        |
| لسسا     | , 50                            |  | L  |  |          | _        |  |          |                  | ш               |